

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A print buffer unit temporally storing a plurality of print data and selecting designated print data from among the plurality of print data to be printed on a printer, comprising:

a data-inputting section receiving the plurality of print data created in a host apparatus;

a data-storing section storing the plurality of the print data transferred from the data-inputting section;

a print-image creating section creating a print image to be printed on the printer from the designated print data;

a print-image displaying section displaying the print image of the designated print data on a display panel, the print-image displaying section includes a band-data storing part that reads the designated print data, the print-image displaying section displays less than an entirety of the print image in response to a displaying signal generated by the band-data storing part; and

a data-outputting section transferring the designated print data to the printer according to an instruction for printing the designated print data after the print image of the designated print data is visually identified;

wherein the print-image displaying section includes:

a plurality of band-data areas in the display panel;

a plurality of first driving circuits, each of the plurality of first driving circuits corresponding to one of the plurality of band-data areas;

a second driving circuit driving electrodes common to the plurality of band-data areas; and

a selector switch selecting a connection between one of the plurality of first driving circuits and the band-data storing part.

2. (Original) The print buffer unit according to Claim 1, further comprising:
a print-data modifying section modifying the print data.
3. (Original) The print buffer unit according to Claim 2, wherein the print-data modifying section comprises at least one of print-sequence changing means for changing the sequence of printing of the print data, print-data duplicating means for duplicating the print data, and print-data deleting means for deleting the print data.
4. (Original) The print buffer unit according to Claim 2, wherein the print-data modifying section comprises print-image modifying means for modifying the print image.
5. (Original) The print buffer unit according to Claim 3, wherein the print-data modifying section further comprises print-image modifying means for modifying the print image.

6. (Previously Presented) The print buffer unit according to Claim 1, wherein the print-image displaying section is operable to continue to display content after power supply is cut.

7. (Previously Presented) The print buffer unit according to Claim 2, wherein the print-image displaying section is operable to continue to display content after power supply is cut.

8. (Previously Presented) The print buffer unit according to Claim 3, wherein the print-image displaying section is operable to continue to display content after power supply is cut.

9. (Previously Presented) The print buffer unit according to Claim 4, wherein the print-image displaying section is operable to continue to display content after power supply is cut.

10. (Previously Presented) The print buffer unit according to Claim 5, wherein the print-image displaying section is operable to continue to display content after power supply is cut.

11. (Original) The print buffer unit according to Claim 1, wherein the print-image creating section creates the print image split into at least two parts; and

the print-image displaying section merges the split parts of the print image into one and displays the print image.

12. (Original) The print buffer unit according to Claim 10, wherein the print-image creating section creates the print image split into at least two parts; and

the print-image displaying section merges the split parts of the print image into one and displays the print image.

13. (Original) The print buffer unit according to Claim 1, wherein the print buffer unit is driven by a portable power source.

14. (Original) The print buffer unit according to Claim 12, wherein the print buffer unit is driven by a portable power source.

15. (Currently Amended) A print system comprising:

a print buffer unit including a print-image creating section and a print-image display section, the print-image display section including a band-data storing part, and a display panel;

printable data being input to the print buffer unit; and

a printer;

wherein the print buffer unit creates a print image from the data and displays the print image on the display panel;

wherein the print buffer unit sends the data to the printer, the data being modified so as to change the print image;

wherein the printer prints on the basis of the data;

wherein the band-data storing part reads designated print data created by the print-image creating section; ~~and~~

wherein the print-image displaying section displays less than an entirety of the print image in response to a displaying signal created by the band-data storing part;
and

wherein the print-image displaying section includes:

a plurality of band-data areas in the display panel;

a plurality of first driving circuits, each of the plurality of first driving circuits corresponding to one of the plurality of band-data areas;

a second driving circuit driving electrodes common to the plurality of band-data areas; and

a selector switch selecting a connection between one of the plurality of first driving circuits and the band-data storing part.

16. (Currently Amended) A print buffer unit comprising:

an operation-inputting section including an operation switch configured to receive print buffer operational instructions input by a user of the print buffer unit;

a data-inputting section configured to receive print data created in a host apparatus;

a data-storing section configured to store the print data received from the data-inputting section;

a print-image creating section operable to create a print image to be printed on the printer from the print data;

a print-image displaying section operable to display the print image;

a band-data storing part included with the print-image displaying section, the band-data storing part is operable to read the print data;

a display panel included with the print-image displaying section configured to display less than an entirety of the print image in response to a display signal generated by the band-data storing part;

a modification-inputting section configured to transmit instructions for modification of the print image to a print image modifying means provided in a print data modifying section configured to modify the print data;

a modification pad adjacent to the display panel that is configured to receive inputs from a user for modifying the print image;

a memory for storing the print image; and

a battery operable to power the entire print buffer unit;

wherein the print-image displaying section includes:

a plurality of band-data areas in the display panel;

a plurality of first driving circuits, each of the plurality of first driving circuits corresponding to one of the plurality of band-data areas;

a second driving circuit driving electrodes common to the plurality of band-data areas; and

a selector switch selecting a connection between one of the plurality of first driving circuits and the band-data storing part.

17. (Previously Presented) The print buffer unit of Claim 16, wherein the print-data modifying section further comprises:

a print-data sorting means configured to modify a sequence that the print data is printed;

a print-data duplicating means configured to duplicate the print data;

a print-data deleting means configured to delete the print data; and

a print-data restoring means.

18. (Previously Presented) The print buffer unit of Claim 16, wherein the print-image creating section splits the print image into at least two parts; and the print-

image displaying section merges the split parts of the print image into one and displays a merged print-image.

19. (Previously Presented) The print buffer unit of Claim 16, further comprising a data inputting port and a data outputting port.

20. (Previously Presented) The print buffer unit of Claim 16, further comprising a housing having an upper surface, a lower surface opposite to the upper surface, and a side surface between the upper surface and the lower surface;

wherein the data inputting port and the data outputting port are located at the side surface; and

wherein the display panel is between the modification pad the data inputting port.

21. (Previously Presented) The print buffer unit of Claim 1, wherein the print-image displaying section displays a whole field of the print image by repeatedly: reading the designated print data; and displaying different parts of the print image in response to receipt of different displaying signals created by the band-data storing part.

22. (Cancelled)

23. (Previously Presented) The print system of Claim 15, wherein the print-image displaying section displays a whole field of the print image by repeatedly:

reading the designated print data; and displaying different parts of the print image in response to receipt of different displaying signals created by the band-data storing part.

24. (Cancelled)

25. (Previously Presented) The print buffer unit of Claim 16, wherein the print-image displaying section displays the entirety of the print image by repeatedly: reading the print data; and displaying different parts of the print image in response to receipt of different displaying signals created by the band-data storing part.

26. (Cancelled)